App F IX 4

J

1945'-46

Previous References (ml)

File No 11-45-

Serial Nos 157, 158

Later References
ml 11-46 (34, 35)

GENERAL AND REVENUE SECRETARIAT

Serial Nos Two

Part B for May 46

SUBJECT

Employment of 10 Hired Carts for the Conveyance of Rubbish in Mysore city

L12371-72 d/ 9 5-4

R

The President City M
Council, Myso

Comptroller for

Sanct... the proposal of the Municipal Council re

28481 h

General and Revenue Secretariat | File No of 194 [App F III-2

Serial No

From the President, City Municipal Council, Mysore
M.S.C. 199/68-45-d 18-10-45

Requests sanction to the resolution dated 29-9-45 of the City Municipal Council, for the employment of 10 more hired carts for a period of 3 months for the removal of rubbish, by calling for tenders

1) Information in regard to the result of calling for tenders and what the actual commitment would be and the source for meeting the same will be called for

Sir
2/12

2) Out of 48 carts, 31 are serviceable and 12 are out of repair. What about the remaining 5 carts about which no mention is made at all? Why are not these carts got repaired? What would it cost to get them repaired? Would the hiring of carts or the tender system work out cheaper? ~~Are not~~ What about the bullocks which were used for the unserviceable carts? How are they used and are they disposed of? Why should not by an intensive arrangement the rubbish be got removed with the help of the available carts? 3) [illegible]

4) Submit with a draft letter

for
3/12/45

TYPING SECTION
4 DEC 1945
G & REV SECTT

NOTE—Contn Sheet

Sub A

3/12

L 4714 D 6-12-45
calls for information

4/12/45

Serial No

From the President, City Mpl Mysore
M.S.C 199-63/45, dated 9-4-46,

Furnishes the required information and requests early sanction to the resolution of the Municipal Council, as the Contractor is urging for settlement of his claim

22/4
23/4

6 Subd. with a draft G.O. for orders

May be appd

Rev Secy [illegible]

[illegible]

4/24

Minister for Edn & PW)

25/4

2/5/46

2/5/46

Dae 25 4 46
No. 6579

To The President, City Mpl Mysore
" Controller
L 12371 9 9-5-46
Sanctions

TYPING SECTION
3 MAY 1946

13

L S G B

Office of the President
City Municipal Council Mysore

Date 18th Oct 1945

No MSC 199-68/45
Encl One

From

R Ramachandra Rao Bhombore, Esq B A
President City Municipal Council
MYSORE

ADDITIONAL SECRETARY
No 2478
Date

J B Mallaradhya, Esq , M A ,
Additional Secretary to Government,
Bangalore

Sir,

Subject Employment of Ten hired carts for conveyance of Rubbish in the Mysore City

---

I have the honour to state that owing to the paucity of rubbish carts, the cleaning work in the City is not being satisfactorily attended to, with the result that it has led to the accumulation of rubbish in some parts of the City and lound complaints are made by the citizens in this behalf In order that the cleaning work may be satisfactorily done, the Health Officer has pointed out the necessity of engaging some more hired carts for the purpose, as at present only 31 municipal carts as against 48 carts previously put on this work, are now in service, and the remaining 12 carts available are found unfit for service, as they required repairs, which could not be effected for some reason or the other The subject was considered by the Health Committee and as there was real need to hire some more carts, they recommended to the Council for the employment of ten more hired carts for a period of three months by calling tenders This proposal has been approved by the Municipal Council in resolution No 235 dated 29-9-45

I request that in the circumstances, sanction of government may kindly be obtained to the resolution of the municipal council, a copy of which is enclosed for kind perusal

I have the honour to be,
Sir,
Your most obedient servant,

R Ramachandra Rao

BS

PRESIDENT

[illegible] the [illegible] general ordinary meeting of the City [illegible] held in the Municipal [illegible] on [illegible] the 20th [illegible] 194[illegible] at 4.30 [illegible]

[illegible]

1. [illegible] President.
2. [illegible] Vice-President.
3. [illegible]
4. [illegible]
5. [illegible]
6. [illegible]
7. [illegible]
8. [illegible]
9. [illegible]
10. [illegible]
11. [illegible]
12. [illegible]
13. [illegible]
14. [illegible]
15. [illegible]
16. [illegible]
17. [illegible]
18. [illegible]
19. [illegible]
20. [illegible]
21. [illegible]
22. [illegible]
23. [illegible]
24. [illegible]

[illegible]

1. [illegible]
2. [illegible]
3. [illegible]
4. [illegible]
5. [illegible]
6. [illegible]
7. [illegible]

235 Health Committee resolution No 94 dated 14-9-45 recommending for sanction for the employment of 10 more hired carts for a period of 3 months for the removal of rubbish by calling tenders

Resoution Approved

Sd R Ramachandra Rao Bhombore,
President

"Copy"

PRESIDENT

BS

18/10/45

L 474
6-12-45 2 copies

To
The President, City M C
Mysore

Sir,

With reference to your letter No M5- C 199/18-45, d/18-10-45 requesting sanction to the resolution dated 29-9-45 of the City Municipal Council, in regard to the employment of 10 more hired carts for a period of 3 months for the removal of the rubbish, etc. I am directed to state that it is seen from your letter that out of 48 carts, 31 are serviceable and 12 are out of repair what ~~about~~ ~~Why are not~~ has become of ~~these~~ the remaining 5 carts about which no mention is made? ~~at all~~? Why are

not been made yet repaired? What
it cost to get them repaired? Would be
hiring of carts on [illegible] be more and
cheaper? What about the bullocks which
were used for the unserviceable carts?
How are they used now? ~~and are they~~
~~disposed of?~~ Why should not try an
intensive arrangement the [illegible] be
got removed with the help of the [illegible]
of departmental carts? [illegible]
419 f [illegible] may be [illegible]

very early

[illegible]

GOVERNMENT OF HIS HIGHNESS THE MAHARAJA OF MYSORE

General and Revenue Secretariat

No 14714

Dated Bangalore 6 December 1945.

From

The Additional Secretary to the Government of His Highness
the Maharaja of Mysore

Revenue Department.

To

The President,
City Municipal Council,
Mysore.

Sir

With reference to your letter No.M.5-C.199/68-45, dated 18th October 1945, requesting sanction to the resolution dated 29th September 1945 of the City Municipal Council, in regard to the employment of 10 more hired carts for a period of 3 months for the removal of the rubbish, etc, I am directed to state that it is seen from your letter that out of 48 carts, 31 are serviceable and 12 are out of repair. What has become of the remaining 5 carts about which no mention is made? Why are not these carts got repaired? What would it cost to get them repaired? Would the hiring of carts on tender system work out cheaper? What about the bullocks which were used for the unserviceable carts? How are they used now? Why should not by an intensive arrangements the rubbish be got removed with the help of the available carts? Is it not economical to have only departmental carts? Why should the dual system of supply of carts by tenders be -- introduced now? The above information may be furnished

P T O

[illegible], earl,.

I [illegible]

[illegible]

[illegible]

[illegible]ecretary, [illegible]

[illegible]

LC/2.

CITY MUNICIPAL
MYSORE

L S G BRANCH

Date 9th April 19 46

From

R Ramachandra Rao Bhombore, Esq , B A
President City Municipal Council
MYSORE

RL 11-45-157

11/4/46

To

J B Mallaradhya, Esq , I A ,
Revenue Secretary to Government,
Bangalore

Sir,

Subject Hiring of 10 more Rubbish ~~X~~ Carts

With reference to your letter No 4714 dated 6th December 1945 on the above subject, I have the honour to enclose herewith a copy of the Health Officer's report No Hl PR 90/45-46 dated 9-3-46 and also his note on the subject regarding the removal of Rubbish and Nightsoil in Mysore City dated 24-4-45 which explains fully the circumstances under which the hiring of rubbish carts is required and to request that in the circumstances stated orders of Government may be kindly obtained early as the contractor is pressing for the settlement of his claims

11/4

I have the honour to be,
Sir,
Your most obedient servant,

PRESIDENT

BS

Report No Hl P R 90/45-46 dated the 9th March 1946 from the Health Officer, Mysore City, to the President, City Municipal Council, Mysore

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Subject Employment of hired rubbish carts

With reference to your Memo N M S C 197/68/45 dated ~~10-1-945~~ 10-12-45 forwarding a copy of letter No L 4714 dated 6th December 1945 from the Additional Secretary to Government, Bangalore, on the above subject, I have the honour to state ~~ta~~ as follows for favour of kind information and necessary action

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1 As per the statement already submitted along with this office letter of even No dated 9-9-45, there were 48 rubbish carts at first Out of these, 5 have been condemend. 12 are under repairs All these facts have been submitted in the statement cited above

2 Two estimates amounting to Rs 754/- and Rs 445/- and odd, have been duly sanctioned for the repairs of these carts in council resolution No 1000 dated 30-6-45 and Health Committee resolution No 176 dated 12-11-45 respectively The estimates have been forwarded to the Municipal Engineer for supply of iron materials and these are pending with the Engineering Section If the required materials are supplied, the work will be put on hand and completed as early as possible If these repairs are got done, these carts may be used quite well for more than 2 years without any repairs

3 The bullocks in service now, were probably purchased during the time when Mr T G Rama Iyer was the Municipal President Since then, hardly any bullocks have been purchased to replace the old ones. As such, all of them have become too old and unfit ~~forwork~~ for work Out of this number too, nearly 40 bullocks have died and the number so decreased has not been made good by replacement As such, the removal of rubbish from the city has become a problem, through the departmental agency, with the existing state of affairs

4 Add to this, the lorries of this section were purchased very long back Of them, one is condemend and the other is a diesel oil engine lorry requiring repairs very often With the help o t only one lorry it was very difficult to maint

The President was kind enough to get 3 more new lorries to this section One lorry was given during October 1945 The other two lorries were given very recently, viz , during January 1946, of which the body of one lorry was got built at a cost of Rs 715/- and the receipt of the other lorry is awaited

Further, wheel barrows have been introduced an an experimental measure and also with a view to minimise the use of these carts with the existing conditions as already explained The cost of maintenance of bullocks etc , thereof will be gradually appropriated for the purchase of one and more of wheel barrows etc , in future

5 As thestate of affairs existed as such, and as the carts could not be pu put into use in the field readily, it was proposed to hire some more carts, in the interest of sanitation of the city, only for a short period, as a temporary measure till the situation eases

If the lorries and wheel barrows are put into use in large numbers, and the situation eased, the carts now hired may be discontinued, as this is only a temporary arrangement for the removal of rubbish from the city, in the interest of sanitation and public health

In this connection I invite your kind reference to the enclosed note on rubbish and night soil collection, removal and disposal in Mysore City If this all important work having immediate bearing on the public health of the city, a vital question, should be carried out satisfactorily, it is in my opinion, absolutely necessary to ear mark one lorry for each mohalla

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"Copy"

PRESIDENT

5/4/46

BS

A brief Report on "Refuse Collection, removal and disposal" in Mysore City 1945

Area and Population

Mysore City is 13 16 sq miles in area and has a population of approximately 1,75,000 The following statement indicates the mohallawar distribution of population, houses and area -

Sl No	Name of Mohalla	Area sq miles	Houses	Population
1	Lashkar Mohalla	1 3	5550	37500
2	Mandi "	1 31	3845	33100
3	Devaraj "	2 5	3300	22500
4	Chamaraj "	2 78	3100	29000
5	Krishnaraja "	1 17	3300	27600
6	Nazarbad "	3 2	1828	15500
7	Fort "	0 9	1800	9800
	Total	13 16	22354	175000

Underground drainage is provided in Devaraj, Fort and Nazarbad mohallas and in portions of Mandi, Krishnaraj , Lashkar and Chamaraja Mohallas, the rest of the city having D C latrines whibh are about 10,000 in number

So far as rubbish is concerend - rubbish includes house refuse and town refuse - approximately 1,75,000 tons per year, i e , 14583 tons per month or 485 tons per day on an average are collected This estimate is based on the principle that per individual per year one ton of refuse is collected

The agency engaged by the Municipality to collect 485 tons of rubbish per day that accumulates in the City, in 652 sweepers Each sweeper is given about a mile of road length to look after while the unit is only half a mile He will collect the rubbish in heaps at convenient places and in dust bins to be loaded into the rubbish carts and lorries It is estimated that the total length of roads in Mysore City is 250 miles excluding the lanes, byelanes and conservancy lanes The present strength of sweeprs is therefore inadequate and has to be augmented if the present unsatisfactory state of rubbish collection has to be improved

As regards the removal of rubbish, there are only 45 rubbish carts and two lorries for this Out of the 45 carts, 34 o are owned by the Municipality and the remaining 11 are hired Eac rubbish cart can hold about half a ton of rubbish It makes fou

Thus each cart conveys two tons of rubbish

tons of rubbish are transported to the disposal grounds by the available rubbish carts Besides these municipal carts, during about eight months in the year, on an average, about 100 tons carts from surrounding villages come into the City and carry away at least $\frac{3}{4}$ tons of rubbish per cart per day which works out to 75 tons of rubbish per day The two lorries can carry each two tons of rubbish per trip Each lorry makes six trips a day and thus 24 tons of rubbish are conveyed by the lorries daily The total quantity of rubbish removed by the Municipal rubbish carts, private hired rubbish carts, private un-hired village carts and the two lorries is about 200 tons More than half the quantity of rubbish i e , 285 tons will necessarily remain over which accounts for the frequent complaints received from the Public regarding the nuisance caused by rubbish accumulation near their habitations

The number of rubbish carts and the lorries is too small to deal with huge quantity of rubbish i e 485 tons The sooner this handcap is removed, the better it will be for the sanitation of the City The disadvantages of permitting the unhired private carts to carry away the rubbish are many and this practice should be put an end to immediately

a) They are not under municipal control
b) They come and go at any time
c) They do not confine themselves to any particular locality They are seen wandering about to-day here, tomorrow there, all over the City looking for fine quality rubbish
d) They sort out rubbish, collect the best portion and leave the unwanted material to be removed by the Municipal agency, thereby they are in no way helpful to the Municipality There is duplication and overlapping of work

According to the accepted procedure everywhere in premier municipalities, the responsible task of collection removal and disposal of rubbish and nightsoil is done by Municipal agency alone so that the work could be carried out satisfactorily under disciplinary control It must be emphasised that it is hazardous to the Public Health of the City to depend upon an uncontrolled private agency

As regards nightsoil, the human agency available for collection is 72 scavengers By experience it has been found that one scavenger can attend efficiently to 50 daily conservable latrines only daily The average number of latrines now attended to by each Municipal scavenger daily is about 120 latrines Naturally the attention paid to the latrine cleanliness leaves much to be desired

The number of scavengers will have to be increased from the present number to 200

The quantity of nightsoil to be collected and removed from the City is 60 tons per day This is based on the accepted standard that a vegetarian voids 12 ozs of solid nightsoil and a non-vegetarian 4 ozs of per day One fourth of the total population of the City is assumed to be non-vegetarians To collect 60 tons of nightsoil we have only 72 scavengers To convey nightsoil we have only 10 nightsoil carts of ½ ton capacity The nightsoil carts making four trips a day can hardly remove 2½ tons per day The number of night soil carts are again inadequate when compared with the quantity of nightsoil to be removed and the question of increasing the number cannot be postponed any more

The incomplete removal of rubbish and nightsoil as detailed above has resulted in accumulation of filth and heavy incidences of filth diseases Incidence of Typhoid, Diarrohea, Decentry which are prevalent throughout the year in the City are due to the filth accumulation and fly nuisance resulting therefrom If a satisfactory system of rubbish and nightsoil collection removal and disposal is introduced it will help to prevent the occurrences of these filth diseases which take a heavy work of human life

As Gilbert Fowler, a reputed Bio-Chemist says, we can create wealth from waste The waste material of the Municipality i e , rubbish and nightosil are much too valuable materials The only scientific rational and economic utilisation of the waste material of the municaipality is the conversion of the material into compost The existing compost yard will have to be improved The cost of production of one ton of compost will come up to annas eight only In the market one ton of compost will fetch from Rs 2/- to Rs 4/ This will be a source of income to the Municipality and it is hoped that this vital question will receive the consideration of the Municipal council that it deserved

The following recommendations are made to secure better and more satisfa tory methods of Rubbish and Nightsoil collection, removal and disposal Using Rubbish for reclaiming low lying lands is unprofitable.

1 Each Mohalla should be given one lorry, 10 rubbish carts and 5 nightsoil carts and 10 wheel barrows, i.e., in all 70 rubbish carts, 7 lorries, 30 nightsoil carts and 70 wheel barrows in addition to one nightsoil lorry and 48 nightsoil drums

2 The number of scavengers is inadequate More scavengers should be entertained

3 The number of sweepers may be increased

The Present compost yard has to be improved Two more ~~con~~ compost yards, one at Vanivilas Mohalla and the other at Lashkar Mohalla, may be started and the nightsoil of the municipal~~ity~~ area made use of fully

Financial Statement

1	5 lorries at Rs 8000/- each	Rs 40,000
2	70 wheel barrows at Rs 62/- each	4,340
3	25 rubbish carts at Rs 300/- each	7,500
4	50 bullocks at Rs 400/- each	20,000
5	Maintenance	1,500
6	48 nightsoil drums at Rs 10/-each	500
7	25 nightsoil carts with bullocks at Rs 700/- each	17,500
		91,340

The total initial cost of this scheme may come to Rs 92,000/- and the running expenditure may be Rs 20,000/- per annum

In the interest of sanitation and public health of the Metropolitan City of Mysore, the expenditure is worthwhile and the return in the shape of improved health and well being of the people compensates for the money spent

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"Copy"

PRESIDENT

9 4 46

G R S App F VI—G 2]

SUBJECT

3 copies

Abd

Diary No of letter replied to

General and Revenue Secretariat

( )

the *191*

Date of issue 9. 5 1946

Signed by M. G. R. R.

In the circumstances stated,

May this be—

- (i) printed?
- (ii) treated as a Standing Order?
- (iii) published in the Gazette English Part?
- (iv) translated?
- (v) placed at the disposal of the Press?
- (vi) published in the Gazette Kannada Part?

Section MR

File No 11-45

Serial No 15

Proceedings of the Government of His Highness the Maharaja of Mysore

Read—Correspondence ending with letter No M.S.C. 699-43 dated 9-4-46, from the President, City M.C., Mysore, requesting sanction to the resolution dated 29-9-45 of the Municipal Council to employ ten more hired carts, for a period of three months, after calling for tenders, for the removal of rubbish in Mysore city.

Order ~~thereon No.~~

Order No L 12371-2 d

Sanctioned, the expenditure being met from out of the closing balance in current year's budget.

Mysore

~~[illegible]~~ City Municipality

From 20th

Asst Fin Secy to Govt

The President, City Mu'l Cl, Mysore

Comptroller

List of Enclosures

Copied by

Examined by